

1/81 WTO

Recorded by V. Covert
Date 7/24/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Hightower

Well No. P73
E-Log No. _____
County Copiah

TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3.1.4.8.3.9.0.9.0.2.6.1.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.2.9

Lat. _____ Long. 9=3.1.4.8.3.9* 10=0.9.0.2.6.1.4* Well No. 12=P.0.7.3*

Location 13=S.3.0. T.1.0. N. R.0.8. E.* Alt. 16=_____*

Hyd. Unit (OWDC) 20=_____* Date 21=0.5.1.0.8.1.1.9.8.1*

Well use 23=W* Water Use 24=Z* Hole depth 27=6.2.3* Well depth 28=3.9.9*

WL 30=1.0.0* Date 31=0.5.1.0.8.1.1.9.8.1* Source 33=D*

Status 273=_____* Project No. 5=_____*

OWNER

R=158* T=A* Date 159#0.5.1.0.8.1.1.9.8.1* Owner No. _____

Owner 161#TRANS. CONTINENTAL OIL*

FIELD QW

R=192* T=A* Date 193# _____* Temp. 196#00010* 197=_____*

R=192* T=A* Date 193# _____* Cond. 196#00095* 197=_____*

R=192* T=A* Date 193# _____* pH 196#00400* 197=_____*

CONSTR.

R=58* T=A* 59#1* Date 60=0.5.1.0.8.1.1.9.8.1* Remarks _____

Drlg. 63=1.8.4* Name Griner Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59#1* Steel

Top csng. 77# D* Bot. csng. 78=3.5.7* Diam. 79# 4*

R=76* T=A* 59#1*

Top csng 77# _____* Bot. csng. 78=_____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59#1* Top 83# 3.5.7* Bottom 84=3.9.9*

Type 85=P* Diam. 87=4* Size 88=_____*

R=82* T=A* 59#1* Top 83# _____* Bottom 84=_____*

Type 85=_____* Diam. 87=_____* Size 88=_____*

YIELD

R=146* T=A* 147# 1* Q 150=7.0* Q/S 272=_____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *

Date 38= 0.5/10.8/19.8.1 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 623. *

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 319. * Bot 92= 383. *

Unit ID 93= 122 M.C.N. * Name of Unit Miocene

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)
2180'S & 2041'W of NE/Co2

description of formations encountered	from	to
clay, rock	0	31'
sand	319	383
clay	383	388
sand	388	403
clay + sand	403	623